

Brian Adcock
The Castle Triathlon Series
The Old Bank
Penshurst Road
Kent
TN11 8DB

Dear Brian

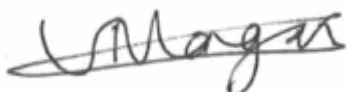
Please find attached the results for the batch of 1 samples described below.

Samples Registered on:	18-Jul-2017
Analysis Started on:	18-Jul-2017
Analysis Completed on:	21-Jul-2017
Results for Batch Number	20111309
Your Purchase Order Number:	None Supplied

You will be invoiced shortly by our accounts department.

If we can be of further assistance then please do not hesitate to contact us.

Yours sincerely



Vici Morgan
Customer Services Team Manager
Tel: 0800 092 0786
nls@environment-agency.gov.uk

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation. Details of analytical procedures and performance data are available on request. The date of sample analysis is available on request.

The Environment Agency carries out analytical work to high standards and within the scope of its UKAS accreditation, but has no knowledge of whether the circumstances or the validity of the procedures used to obtain the samples provided to the laboratory were representative of the need for which the information was required.

The Environment Agency and/or its staff does not therefore accept any liability for the consequences of any acts or omissions made on the basis of the analysis or advice or interpretation provided.

Client: The Castle Triathlon Series Project: 14042 Water Testing
 Quote Description: Water Testing
 Folder No: 003946122 Sampled on: 17-Jul-17 @ 12:00
 Comments: Castle Howard Lake Water
 Quote No: 14042 Matrix: Surface Water

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Flag</u>	<u>MRV</u>	<u>Accred</u>	<u>Lab ID</u>	<u>Testcode</u>
Coliforms, Total : Confirmed : Membrane Filtration	<1	CFU/100ml	DB, DC	1	UKAS	SX	780
Coliforms, Total : Presumptive : Membrane Filtration	<1	CFU/100ml	DB, DC	1	UKAS	SX	781
Escherichia coli : Confirmed : Membrane Filtration	<1	CFU/100ml	DB, DC	1	UKAS	SX	1126
Enterococci, Intestinal: Confirmed: MF	3	CFU/0.1l	DB, DC	1	UKAS	SX	1353
Enterococci, Intestinal: Presumptive: MF	3	CFU/0.1l	DB, DC	1	UKAS	SX	1352
pH	9.86	pH Units		0.05	UKAS	SX	9

Method Description Summary for all samples in batch Number 20111309

9	SX I pH EC Turbidity - pH; Conductivity; Turbidity - determined by automated electrode probe system
780	NLS B T COLI ENV - Enumeration of Coliform bacteria by Membrane Filtration (Confirmed)
781	NLS B T COLI ENV - Enumeration of Coliform Bacteria by Membrane Filtration (Presumptive)
1126	NLS B ECOLI - Enumeration of Escherichia coli by chromogenic method (membrane filtration)
1352	NLS B STREP POT ENV - Enumeration of Faecal Streptococci by Membrane Filtration (Presumptive) - Enterococci
1353	NLS B STREP POT ENV - Enumeration of Faecal Streptococci by Membrane Filtration (Presumptive) - Enterococci



James Trout
Laboratory Site Manager

Any additional accompanying reports received should be used in conjunction with the formal PDF and not as a standalone report. The formal PDF report provides full details of the accreditation status, sample deviation information and any other relevant related information.

All reporting limits quoted are those achievable for clean samples of the relevant matrix. No allowance is made for instances when dilutions are necessary owing to the nature of the sample or insufficient volume of the sample being available. In these cases higher reporting limits may be quoted and will be above the MRV.

Minimum Reporting Value (MRV). A minimum concentration selected for reporting purposes (i.e. the less than value), which is higher than the statistically derived method limit of detection.

Solid sample results are determined on a "dried" sample fraction except for parameters where the method description identifies that "as received" sample was used.

Uncertainty of Measurement information relating to sample results is supplied upon request. Uncertainty is estimated from the performance of routine quality control standards, using the calculation $2 \times \text{Relative Standard Deviation} + \text{Bias}$. This is based on the guidance issued by the UKTAG Chemistry task team - Guidance on the implementation of the Quality Assurance/Quality Control requirements' associated with Commission Directive 2009/90/EC, Article 4 (UoM = $2 \times \%RSD$), with a contribution added for the bias.

Key to Results Flags:

DB Samples received outside specified stability times. It is possible that the results may be compromised.

DC Analysis started outside of specified stability time. It is possible that the results may be compromised.

The analysis start date specified is the date of the first test, dates for other analysis are available on request.

Please note all samples will be retained for 10 working days for aqueous samples and 30 working days for solid samples after reporting unless otherwise agreed with Customer Services

Key to Accreditation: UKAS = Methodology accredited to ISO/IEC 17025:2005, MCertS = Methodology accredited to MCertS Performance Standard for testing of soils, none = Methodology not accredited

Key to Lab ID: LE = Leeds, NM = Nottingham, SX = Starcross, SC = Sub-Contracted outside NLS, FI = Field Data - outside NLS, NLS = Calculated

Any subsequent version of this report denoted with a higher version number will supersede this and any previous versions

END OF TEST REPORT